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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/674,765	09/30/2003	Matt Pinter	SPE05 P-101	4464
28101	7590	02/24/2005	EXAMINER TON, ANABEL	
VAN DYKE, GARDNER, LINN AND BURKHART, LLP 2851 CHARLEVOIX DRIVE, S.E. P.O. BOX 888695 GRAND RAPIDS, MI 49588-8695			ART UNIT 2875	

DATE MAILED: 02/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/674,765	PINTER, MATT	
	<b>Examiner</b>	<b>Art Unit</b>	
	Anabel M. Ton	2875	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 30 September 2003.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 22-27 is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-21 are rejected under 35 U.S.C. 102(e) as being anticipated by Parker et al (6,755,547).

3. With regards to the recitation “a shelf assembly” is not given any patentable weight since the body of the claim is not dependent from the preamble.

4. Parker discloses a panel having an edge and two opposed spaced apart sides extending from the edge a light source when actuated the light source generating light said light projecting in an initial direction into the panel through the edge of the side panel and wherein the panel is adapted to redirect the light from the initial direction in an illumination direction through at least one of said sides of the panel. (Figs 1-7);

- The light source comprises a light emitting diode;
- The panel includes at least one reflective surface for redirecting the light from the initial direction to the illumination direction ((fig 10);
- The reflective surface are formed by prismatic shapes formed at one of the sides of the panel (fig 24);

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- The reflective surfaces comprise prismatic indents extending into the panel (fig 2b);
- The prismatic shaped comprise prismatic projections from the panel (fig 24); the light source comprises a plurality of light sources ((3);
- The opposed sides comprise an upper and lower side;
- The illumination direction is through the upper side;(fig 10)
- The illumination direction is through a lower side
- The reflective surfaces are arranged in a an array across the panel wherein the reflective surfaces redirect the light form the initial direction to an illumination direction across an area of one of the sides;
- The light source is positioned adjacent the edge;
- A panel having an edge and two opposed spaced apart sides defining an upper and lower side of the panel; a light source positioned at the edge the light source generating light and directing light in an initial direction into the panel through the edge of the panel and the panel including a plurality of light reflecting surfaces, the light reflecting surfaces redirecting the light from the initial direction to an illumination direction through at least one of said upper side and lower side of the panel the light reflecting surfaces arranged across at least a portion of the light through a first portion of the one side and subsequent groups of the light reflective surfaces redirect other portion of the light through other portions of the one side.(figs 2,4a-c,7,1018-21,31)
- The reflective surface are arranged in rows, in an array;

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- The light reflecting surfaces are arranged to extend substantially across the panel wherein the reflective surfaces redirect light through the one side substantially across the panel;
- 

***Allowable Subject Matter***

5. Claims 22-27 are allowed.
6. The following is a statement of reasons for the indication of allowable subject matter: The prior art cited does not disclose a pair o brackets, each of the brackets molded to the panel at a respective opposed edge by a plastic body.

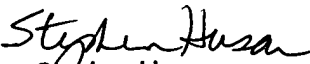
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anabel M. Ton whose telephone number is (571) 272-2382. The examiner can normally be reached on 08:00-16:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea can be reached on (571) 272-2378. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Anabel M. Ton  
Examiner  
Art Unit 2875

AMT

  
Stephen Husar  
Primary Examiner